

Clarified Equations Presented in the Notice of Proposed Rulemaking (NOPR) for the Test Procedure for Commercial Refrigeration Equipment (RIN 1904-AC40) published in the *Federal Register* on November 24, 2010, 75 FR 71596.

Eq. 1 found on 75 FR 71603 and in the rule language on 75 FR 71612:

$$LEC_{sc} = \frac{\left((P_{li} \times t_{sc}) + (P_{li(off)} \times t_{off}) + (P_{li(dim)} \times t_{dim}) \right)}{(1000)}$$

Eq. 2 found on page 75 FR 71604:

$$t_{off} = t_{off,sensors} + t_{off,controls}$$

$$t_{dim} = t_{dim,sensors} + t_{dim,controls}$$

Eq. 3 found on page 75 FR 71604:

$$t_{sc} = t_l - t_{off} - t_{dim}$$

Eq. 4 found on page 75 FR 71604 and in the rule language on 75 FR 71612:

$$CEC_A = 0.75 \times \frac{3.4121 \times (LEC_{sc} - P_{li} \times t_l / 1000)}{EER}$$

Eq. 5 found on page 75 FR 71605:

$$CEC_R = CEC + CEC_A$$

Eq. 6 found on page 75 FR 71605:

$$CDEC = CEC_R + FEC + LEC_{sc} + AEC + DEC + PEC$$

Eq. 7 found on page 75 FR 71605 and in the rule language on 75 FR 71612:

$$TDEC = TDEC_o + CEC_A - \left((P_{li} \times t_l) / 1000 - LEC_{sc} \right)$$